

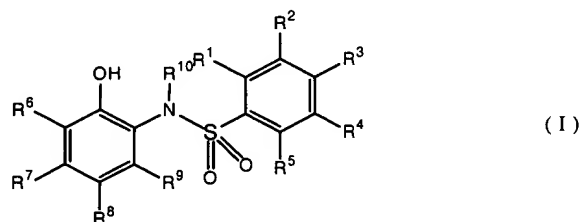
AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-48. Canceled.

49. (Currently Amended) A heat-sensitive recording material having a substrate and a heat-sensitive recording layer formed on the substrate, the heat-sensitive recording layer ~~containing~~ having dispersed therein (1) an electron-donating normally colorless or slightly colored dye precursor and (2) an electron-accepting compound which reacts with the electron-donating dye precursor under heat to cause said electron-donating dye precursor to form a color, wherein said heat-sensitive recording layer contains

at least one member selected from the electron-accepting compound of the general formula (I),



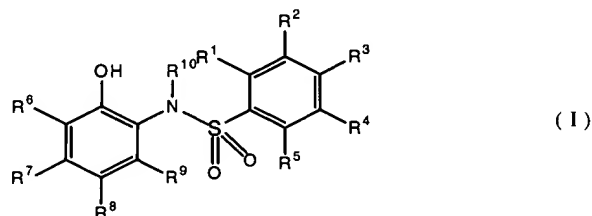
in which each of R¹ to R⁹ respectively represents a hydrogen atom, a halogen atom, an alkyl group having 1 to 4 carbon atoms, an alkoxyl group having 1 to 4 carbon atoms, an alkenyl group having 2 to 4 carbon atoms, an aralkyl group having 7 to 10 carbon atoms or an aryl group having 6 to 14 carbon atoms, arbitrary two groups selected from R¹ to R⁵ may bond to each other to form a ring, arbitrary two groups selected from

R^6 to R^9 may bond to each other to form a ring, and R^{10} represents a hydrogen atom, an alkyl group having 1 to 4 carbon atoms, an alkenyl group having 2 to 4 carbon atoms, an aralkyl group having 7 to 10 carbon atoms or an aryl group having 6 to 14 carbon atoms, and N,N'-bis(2-hydroxyphenyl)-4,4'-biphenyldisulfonamide; and

at least one electron-accepting compound selected from a diphenylmethane derivative, a benzoic acid derivative, a salicylic acid derivative and a urea derivative.

50. (Previously Presented) The heat-sensitive recording material of claim 49, wherein the heat-sensitive recording layer contains a phosphoric ester derivative as an additive.

51. (Currently Amended) A heat-sensitive recording material having an undercoat layer containing a pigment and an adhesive as main components and a heat-sensitive recording layer on a substrate, the heat-sensitive recording layer ~~containing~~ having dispersed therein (1) an electron-donating normally colorless or slightly colored dye precursor and (2) an electron-accepting compound which reacts with the electron-donating dye precursor under heat to cause said electron-donating dye precursor to form a color, or the heat-sensitive recording material optionally further having at least one protective layer on the heat-sensitive recording layer, wherein said heat-sensitive recording layer contains a benzenesulfonamide derivative of the general formula (I),



in which each of R¹ to R⁹ respectively represents a hydrogen atom, a halogen atom, an alkyl group having 1 to 4 carbon atoms, an alkoxyl group having 1 to 4 carbon atoms, an alkenyl group having 2 to 4 carbon atoms, an aralkyl group having 7 to 10 carbon atoms or an aryl group having 6 to 14 carbon atoms, arbitrary two groups selected from R¹ to R⁵ may bond to each other to form a ring, arbitrary two groups selected from R⁶ to R⁹ may bond to each other to form a ring, and R¹⁰ represents a hydrogen atom, an alkyl group having 1 to 4 carbon atoms, an alkenyl group having 2 to 4 carbon atoms, an aralkyl group having 7 to 10 carbon atoms or an aryl group having 6 to 14 carbon atoms; and

at least one electron-accepting compound selected from a diphenylmethane derivative, a benzoic acid derivative, a salicylic acid derivative, a diphenylsulfone derivative and a urea derivative.

52. (Previously Presented) The heat-sensitive recording material of claim 51, wherein the heat-sensitive recording layer contains a phosphoric ester derivative as an additive.

53. (Previously Presented) The heat-sensitive recording material of claim 51, wherein the pigment contained in the undercoat layer is an oil-absorbing pigment which shows an oil absorption of 70 to 800 ml/100 g when measured according to JIS-K-5101 or organic hollow particles.

54. (Currently Amended) The heat-sensitive recording material of claim 51, wherein the protective layer contains at least one member selected from an acetoacetyl-

modified polyvinyl alcohol, a carboxy-modified polyvinyl alcohol, a diacetone-modified polyvinyl alcohol or a silicon-modified polyvinyl alcohol, and a pigment, as main components.

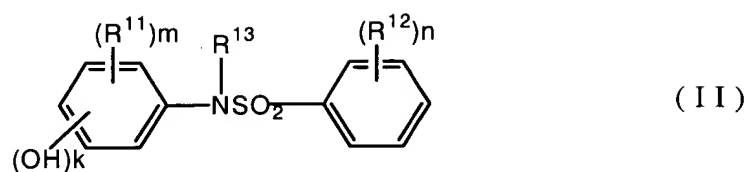
55. (Previously Presented) The heat-sensitive recording material of claim 51, wherein the heat-sensitive recording layer, the protective layer or both contain a benzotriazole-containing ultraviolet absorbent.

56.-80. Canceled

81. (Currently Amended) A heat-sensitive recording material having a substrate and a heat-sensitive recording layer formed on the substrate, the heat-sensitive recording layer ~~containing~~having dispersed therein (1) an electron-donating normally colorless or slightly colored dye precursor and (2) an electron-accepting compound which reacts with the electron-donating dye precursor under heat to cause said electron-donating dye precursor to form a color, wherein said substrate contains a non-wood pulp and at least one selected from a benzenesulfonamide derivative, a diphenylsulfonamide derivative, an benzoic acid derivative or a diphenylmethane derivative is used as the electron-accepting compound.

82. (Previously Presented) The heat-sensitive recording material of claim 81, wherein the substrate has a non-wood pulp content of at least 10 % by weight.

83. (Previously Presented) The heat-sensitive recording material of claim 81, wherein the benzenesulfonamide derivative is a compound of the general formula (II),



wherein each of R^{11} , R^{12} and R^{13} respectively represents an alkyl group having 1 to 4 carbon atoms, an alkoxyl group having 1 to 4 carbon atoms, an alkenyl group having 2 to 4 carbon atoms, an aralkyl group having 7 to 10 carbon atoms or an aryl group having 6 to 14 carbon atoms, n represents an integer of 0 to 5, m represents an integer of 0 to 4 and k represents 1 or 2.

84.-87. Canceled.